

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/602,544A
Source: IFWO
Date Processed by STIC: 03/21/2007

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IFWO

RAW SEQUENCE LISTING

DATE: 03/21/2007

PATENT APPLICATION: US/10/602,544A

TIME: 09:10:43

Input Set : A:\MTN27VC1.APP

Output Set: N:\CRF4\03212007\J602544A.raw

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5 <110> APPLICANT: LIANG, LI-FANG
7 <120> TITLE OF INVENTION: GROWTH DIFFERENTIATION FACTOR PROMOTER AND USES
8   THEREFOR
10 <130> FILE REFERENCE: MTN-027DV1CN
12 <140> CURRENT APPLICATION NUMBER: 10/602,544A
13 <141> CURRENT FILING DATE: 2003-06-23
15 <150> PRIOR APPLICATION NUMBER: 09/632,879
16 <151> PRIOR FILING DATE: 2000-08-04
18 <150> PRIOR APPLICATION NUMBER: 60/092,865
19 <151> PRIOR FILING DATE: 1998-07-15
21 <150> PRIOR APPLICATION NUMBER: 60/123,270
22 <151> PRIOR FILING DATE: 1999-03-08
24 <150> PRIOR APPLICATION NUMBER: 09/354,409
25 <151> PRIOR FILING DATE: 1999-07-15
27 <160> NUMBER OF SEQ ID NOS: 11
29 <170> SOFTWARE: PatentIn Ver. 3.3
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33 <211> LENGTH: 649
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 1
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40 taaacaatat aaaatcattt tagtttttga ggaagtaata tttcatattt taaatatgta 180
41 gtataaatta aaattgactt atttaaatta caataagagt tgtgtgagga ttagtaagat 240
42 ttaagtacag tttatattat tgccaacata gacttttggt tttcaaagt cacaatatc 300
43 ttttattatt tgtagattta tttcttttat gaagtagtca aatgaatcag ctcacccttg 360
44 actgtaacaa aatactgctt ggtgacttgg gacagacagg gttttaacct ctgacagcga 420
45 gattcattgt ggagcaagag ccaatcatag atcctgacga cacttgtctc atctaagttg 480
46 gaatataaaa agccacttgg aatacagtat aaaagattca ctggtgtggc aagttgtctc 540
47 tcagactgta catgcattaa aatttttgctt ggcattactc aaaagcaaaa gaaaagtaaa 600
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51 <211> LENGTH: 44
52 <212> TYPE: DNA
53 <213> ORGANISM: Homo sapiens
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61 <212> TYPE: DNA
62 <213> ORGANISM: Homo sapiens
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76 aaaatactgc ttggtgactt gtgacagaca gggttttaac ctctgacagc gagattcatt 180
77 gtggagcagg agccaatcat agatcctgac gacacttgtc tcctctaagt tggaatataa 240
78 aaagccactt ggaatacagt atacaggact ccctggcgtg gcaggttgtc tctcggacgg 300
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80 ggaaaaaaaa agattgtgct gattttttaa atgatg 396
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85 <212> TYPE: DNA
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124 <221> NAME/KEY: modified_base
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126 <223> OTHER INFORMATION: a, c, g or t

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141 <223> OTHER INFORMATION: a, c, g or t
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146 <223> OTHER INFORMATION: a, c, g or t
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149 <221> NAME/KEY: modified_base
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155 aggggtccaca cttcagtaat gaattttgat antaaaggtc ccaatagtta gcanttatag 120
156 tcacacgtga acaaaatggt tattcntgnt nacntagnac ntatcaggaa aacctatcat 180
157 gatttttctga aatctgagct gcttaatgca cgtgaactgt tgaacagcat ggattcctcg 240
158 tgtttgcaat gtatttataa tgtatttttt tcccctcctc ctaacagaaa tccctcagaa 300
159 ttttccttga ggtagtacia actttcagcc acaatagtga tagaatccta aaggaaccct 360
160 aaaagagagc tctgcctcaa ttcatagtcc aactatgcgt tcagtgtata tttaagaatg 420
161 atagtgtgt cttccagcac tgctgcccac agtacttgga aatatatcct ttcagtatgt 480
162 gaagacgtat cctttacgaa gccaccatat aaatcagttc acccttggct gtaaccaa 540
163 gctgtctagt gacttgtgat cgacagggtt ttaacctctg acagctagat tcattgttgg 600
164 gacaacaacc aatcgctcgt ttgacgaca tgagcctaata caaagttgga gtataaaaagc 660
165 ccccttggca tatataaggc acaccagtgt ggcaagccgt ctctcagatt gcatttgctg 720
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170 <211> LENGTH: 158
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172 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 6
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176 gacagacagg gttttaacct ctgacagcga gattcattgt ggagcaagag ccaatcatag 120
177 atcctgacga cacttgtctc atctaagttg gaatataa 158
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181 <212> TYPE: DNA
182 <213> ORGANISM: Mus musculus
184 <400> SEQUENCE: 7
185 gaagtagtca aatgaatcag cttgccctcg actgtaacaa aatactgctt ggtgacttgt 60

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186 gacagacagg gttttaacct ctgacagcga gattcattgt ggagcaggag ccaatcatag 120
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190 <211> LENGTH: 156
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192 <213> ORGANISM: Sus scrofa
194 <400> SEQUENCE: 8
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200 <211> LENGTH: 159
201 <212> TYPE: DNA
202 <213> ORGANISM: Gallus gallus
204 <400> SEQUENCE: 9
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206 gatcgacagg gctttaacct ctgacagcga gattcattgt tgggacaaca accaatcgctc 120
207 ggttttgacg acatgagcct aatcaaagtt ggagtataa 159
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213 <212> TYPE: DNA
214 <213> ORGANISM: Homo sapiens
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220 <211> LENGTH: 44
221 <212> TYPE: DNA
222 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/602,544A

DATE: 03/21/2007
TIME: 09:10:45

Input Set : A:\MTN27VC1.APP
Output Set: N:\CRF4\03212007\J602544A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 9,30,32,50,55,92,114,146,149,151,154,158,161

VERIFICATION SUMMARY

DATE: 03/21/2007

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Input Set : A:\MTN27VC1.APP

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L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
M:341 Repeated in SeqNo=5